L	Hits	Search Text	DB	Time stamp
Number				•
-	1303	((400/579) or (400/578) or (400/627) or (400/645)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/25
_	1396	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/12/07
	6	(400/645)).CCLS.) and ((sheet\$1 or paper\$1 or document\$1 or material or	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2002/09/30 23:21
_	54874	media or medium) and (hold adj down) and (vacumm or suction)) ("400").CLAS.	DERWENT; IBM_TDB USPAT; EPO; JPO; DERWENT;	2002/09/30 23:21
_		(sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and inkjet and hole\$1 and channel\$1	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/30 23:34
_	13	("3584954" "3961335" "4173301" "4378155" "4449453" "5092696" "5133543" "5414491" "5627633" "5649483" "5810350" "5810494"	IBM_TDB USPAT	2002/09/30 23:22
-	2	"6152444").PN. 6152444.URPN.	USPAT	2002/09/30 23:23
-	5	("4683481" "5276970" "5278584" "5774074" "5964568").PN.	USPAT	23:23
_	5	("3990570" "4354796" "4600229" "5207553" "5879040").PN.	USPAT	2002/09/30
_	15	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction)) and ((400/\$).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/30 23:25
_	4289	((271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/276) or (271/194) or (347/104)).CCLS.	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/09/30 23:34
-	69	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction)) and (((271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/276) or (271/194) or (347/104)).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/30 23:32
_	745	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and hole\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:32
-	54874	("400").CLAS.	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/09/30 23:34
-	39764	("271").CLAS.	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/09/30 23:34
_	46498	("347").CLAS.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/30 23:34

_	10	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold	USPAT; US-PGPUB;	2002/09/30 23:35
		adj down) and (vacumm or suction) and	EPO; JPO;	23.33
		hole\$1) and ((400/\$).CCLS.)	DERWENT;	
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-	25	((sheet\$1 or paper\$1 or document\$1 or	USPĀT;	2002/09/30
		material or media or medium) and (hold	US-PGPUB;	23:35
		adj down) and (vacumm or suction) and	EPO; JPO;	
		hole\$1) and ((347/\$).CCLS.)	DERWENT;	
	58	(/=b+01	IBM_TDB	2002/00/20
-	58	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold	USPAT; US-PGPUB;	2002/09/30
		adj down) and (vacumm or suction) and	EPO; JPO;	23.30
		hole\$1) and ((271/\$).CCLS.)	DERWENT;	
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-	175		USPĀT;	2002/12/07
		material or media or medium) same (hold	US-PGPUB;	17:14
		adj down) same (vacumm or suction)	EPO; JPO;	
			DERWENT;	
_	2	("4595190" "5181706").PN.	IBM_TDB USPAT	2002/09/30
	2		OSFAI	23:40
-	80293		USPAT;	2002/12/07
		material or media or medium) same (vacumm	US-PGPUB;	17:33
		or suction)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1223	((347/\$).CCLS.) and ((sheet\$1 or paper\$1	USPAT;	2002/09/30
		or document\$1 or material or media or medium) same (vacumm or suction))	US-PGPUB;	23:43
		medium) same (vacumm or suction))	EPO; JPO; DERWENT;	
			IBM TDB	
_	624	((sheet\$1 or paper\$1 or document\$1 or	USPAT;	2002/12/07
	i	material or media or medium) same (vacumm	US-PGPUB;	17:17
		or suction) same hole\$1) and print\$3 and	EPO; JPO;	
		(head\$1 or inkjet\$1)	DERWENT;	
	22	//400/6\ GGTG \ and ///sheet61 -n	IBM_TDB	2002/00/20
_	33	((400/\$).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or material or media or	USPAT; US-PGPUB;	2002/09/30
		medium) same (vacumm or suction) same	EPO; JPO;	23.43
		hole\$1) and print\$3 and (head\$1 or	DERWENT;	
		inkjet\$1))	IBM TDB	
-	14	("4237466" "5329295" "5399039"	USPĀT	2002/09/30
		"D358417" "5420621" "5461408"		23:45
		"5510822" "5742315" "5757407"		
		"6168269" "6224203" "6315404" "6328440" "6336722").PN.		
_	31	"6326440" "6336722").PN. ("4737803" "4751528" "4878071"	USPAT	2002/09/30
		"4926199" "4952950" "4982207"	USIAI	23:46
		"5021805" "5124728" "5287123"		
		"5296873" "5371531" "5406321"		
		"5428384" "5446487" "5467119"		
}		"5479199" "5500667" "5510822"		
		"5555006" "5589866" "5633668" "5650808" "5668584" "5669032"		
		"5650808" "5668584" "5669032" "5717446" "5742315" "5754208"		
]		3717446 3742313 3734206 "5764263" "5771054" "5774155"		
		"5896154").PN.		
-	7	("4207578" "4469026" "4651173"	USPAT	2002/09/30
		"5040000" "5124728" "5214442"		23:47
	_	"5349905").PN.		
_	2	("4023894" "4768046").PN.	USPAT	2002/09/30
_	2	 ("5874979" "6038776").PN.	IICDAT	23:49
"	2	(50/45/5 6050//6).PN.	USPAT	2002/09/30 23:50
] _	6	("4145967" "4968998" "5170183"	USPAT	2002/09/30
		"5177547" "5393151" "5409209").PN.		23:51

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hole\$1 and print\$3 and (head\$1 or inkjet\$1)				1	23:53
Inkjet31 7				EPO; JPO;	
- "2013637" "3593990" "4307661" USPĀT 2002/09/30 23154 231			hole\$1) and print\$3 and (head\$1 or	DERWENT;	
"4997178" "5730440" "5810350" "6254092").PN.			inkjet\$1))		
"6254092").PN. "5706994" "5717446" "592994").PN. USPAT 2002/09/30 23:54 2002/09/30 23:54 2002/09/30 23:54 2002/09/30 23:55 23:54 2002/09/30 23:55 23:54 2002/09/30 23:55	-	7		USPAT	
- 6 ("5197812" "5582086" "5664773" USPAT 2002/09/30 23:54 - 30 ("3944217" "4207579" "4737803" USPAT 23:54 - 30 ("3944217" "4878071" "4952994").PN. 23:54 - "817934" "5197123" "5296873" "5140369" "5297123" "5296873" "5140369" "5297123" "5296873" "5140369" "5296873" "5296873" "5346487" "54669321" "5428384" "54669032" "5510822" "5555006" "5742315" "5742315" "5742315" "5774258" "57710548" "57742515" "5809032" "5896154").PN. ((34779).CCLS.) and (((sheet\$1 or paper\$1) or document\$1 or media or medium) same (vacumm or suction) same (vacumn or suction) sa					23:54
"5706994" "5717446" "5992994").PN. 23:54 2002/09/30 "4817934" "4878071" "4952950" "5371531" "5287123" "5296873" "5371531" "5466321" "5428384" "55966973" "5590667" "5510822" "5555006" "5589866" "5633668" "5659088" "57474199" "57473199" "5747315" "5764208" "5771054" "57742315" "5784208" "5771054" "57742315" "5784208" "5771054" "57742315" "5784208" "5771054" "59771054" "5774155" "580930" "5896154").PN. (34774).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or median or media					
-	-	6		USPAT	The state of the s
"4817934" "4878071" "4952950"					
"5140369" "5287123" "5296873" "5371531" "5406321" "5428384" "5446487" "5467119" "5479199" "5580667" "55638668" "5563008" "5589866" "55638688" "5560808" "5742315" "5754208" "5750046" "57742315" "5754208" "5771054" "57742315" "5754208" "5771054" "5774155" "5809390" "5896154").PN. ((347/\$).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or media or medium) same (vacumm or suction) same (vacum or suction) same (vacu	-	30		USPAT	
"5371531" "5406321" "5428384"			l · · · · · · · · · · · · · · · · · · ·		23:55
"5446487" "5467119" "5479199" "5500667" "5510822" "5555006" "5589866" "5633668" "5650808" "5668584" "5669032" "5717446" "5774155" "5809390" "5896154").PN. 144					
"5500667" "5510822" "5555006" "5589866" "5633668" "5650808" "5668584" "5669032" "57171054" "57742315" "5754208" "5771054" "5774315" "5754208" "5771054" "5774555" "5890390" "5896154").PN. ((347/\$).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or media or media or medium) same (vacumm or suction) same hole\$1) and print\$3 and (head\$1 or limbjet\$1) 2 (sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and channel\$1 and inkjet and hole\$1 USPAT; USPAT					
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"5668584" "5669032" "5717446" "5774315" "5774208" "5717446" "5774315" "5774208" "5717054" "5774155" "5809390" "5896154").PN.					
"5742315" "5754208" "5771054" "5774155" "5809390" "5896154").PN. ((3477\$).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or media or medium) same (vacumm or suction) same hole\$1) and print\$3 and (head\$1 or DERWENT; inkjet\$1) - 2 ((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and channel\$1 and inkjet and hole\$1 USPAT - 2 ("4023894" "4768046").PN. USPAT - 3 ("2813637" "3593990" "4307661" USPAT			, , , , , , , , , , , , , , , , , , , ,		
- 144 ((347/\$).CCLS.) and (((sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (vacumm or suction) same hole\$1) and print\$3 and (head\$1 or inkjet\$1)) - 2 (sheet\$1 or paper\$1 or document\$1 or material or media or material or media or medium) and (hold adj down) and (vacumm or suction) and channel\$1 and inkjet and hole\$1			, , , , , , , , , , , , , , , , , , , ,		
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- 2 ("4023894" "4768046").PN.	İ				
- 2 ("4023894" "4768046").PN. USPĀT 2002/12/04 19:55 - 7 ("2813637" "3593990" "4307661" USPĀT 2002/12/04 19:55 - 7 ("4997178" "5730440" "5810350" 19:56 - 6 ("5197812" "5582086" "5664773" USPĀT 2002/12/04 19:56 - 350 (sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and (channel\$1 or rib\$1) and hole\$1 (400/679) or (400/679) or (400/627) or (271/4.01) or (271/5) or (271/276) or (271/4.01) or (271/90-102) or (271/276) or (271/104) or (271/104) or (271/104) or (271/105) or (271/276) or (271/104) or (271/105) or (271/276) or (271/105)			Chaincipi and invjet and noicpi		
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- 7 ("2813637" "3593990" "4307661" USPAT 2002/12/04 "4997178" "5730440" "5810350" 19:56		_	(1020031		
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- 6 ("5197812" "5582086" "5664773" USPAT 2002/12/04 19:57 2002/12/04 20:01 20:					1 ' '
- 6 ("5197812" "5582086" "5664773" USPAT 2002/12/04 "5706994" "5717446" "5992994").PN. - 350 (sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and (channel\$1 or rib\$1) and hole\$1					
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adj down) and (vacumm or suction) and (channel\$1 or rib\$1) and hole\$1 5573 ((400/579) or (400/578) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/276) or (271/194) or (347/104)).CCLS. 20 ((sheet\$1 or paper\$1 or document\$1 or (2500/271/276) or (2500/271/276) or (2500/271/276) or (2500/271/276) or (2500/271/276) or (271/276) o	-	350	(sheet\$1 or paper\$1 or document\$1 or	USPAT;	2002/12/04
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- 5573 ((400/579) or (400/578) or (400/627) or (407/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/276) or (271/194) or (347/104)).CCLS. - 20 ((sheet\$1 or paper\$1 or document\$1 or (SPAT; 2002/12/04) material or media or medium) and (hold US-PGPUB; adj down) and (vacumm or suction) and (channel\$1 or rib\$1) and hole\$1) and DERWENT;				EPO; JPO;	
- 5573 ((400/579) or (400/578) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/276) or (271/194) or (347/104)).CCLS. - 20 ((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold material or media or medium) and (bold material or media or medium) and (channel\$1 or rib\$1) and hole\$1) and DERWENT;			(channel\$1 or rib\$1) and hole\$1	DERWENT;	
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(271/194) or (347/104)).CCLS. ((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold us-PGPUB; adj down) and (vacumm or suction) and EPO; JPO; (channel\$1 or rib\$1) and hole\$1) and DERWENT;					
- 20 ((sheet\$1 or paper\$1 or document\$1 or uSPAT; 2002/12/04 material or media or medium) and (hold uS-PGPUB; adj down) and (vacumm or suction) and EPO; JPO; (channel\$1 or rib\$1) and hole\$1) and DERWENT;				1BM_TDB	
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(271/20) of (271/30=102) of (271/276) of (271/194) or (347/104)).CCLS.)					
- 1 ("6234472").PN. USPAT 2002/12/04	_	1		USPAT	2002/12/04
20:05		-	,		1
- 5 ("4285507" "4646109" "4998715" USPAT 2002/12/04	_	5	("4285507" "4646109" "4998715"	USPAT	
"5124728" "5717446").PN. 20:07		· ·			1
- 2 6152444.URPN. USPAT 2002/12/04	_	2		USPAT	
20:10					
- 0 6270215.URPN. USPAT 2002/12/04	-	0	6270215.URPN.	USPAT	2002/12/04
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- 18 5717446.URPN. USPAT 2002/12/04		18	5717446.URPN.	USPAT	2002/12/04
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- 1 Fernando adj Juan USPAT 2002/12/04	-	1	Fernando adj Juan	USPAT	
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- 1 ("6386536").PN. USPAT 2002/12/04	-	1	("6386536").PN.	USPAT	
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_	2	("4595190" "5181706").PN.	USPAT	2002/12/07 16:57
-	0	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (hold adj down) same (vacumm or suction) same channel\$1 same hole\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:03
_	14	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (hold adj down) same (vacumm or suction) same hole\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:02
	13	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (hold adj down) same (vacumm or suction) same channel\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:06
_	457	<pre>(sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (vacumm or suction) same channel\$1 same hole\$1</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:10
-	133	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (vacumm or suction) same hole\$1) and print\$3 and (head\$1 or inkjet\$1) and (channel\$1 or rib)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:30
_	14	("4237466" "5329295" "5399039" "D358417" "5420621" "5461408" "5510822" "5742315" "5757407" "6168269" "6224203" "6315404" "6328440" "6336722").PN.	USPĀT	2002/12/07 17:20
_	6	("5197812" "5582086" "5664773" "5706994" "5717446" "5992994").PN.	USPAT	2002/12/07 17:24
_	10	("D358417" "4237466" "5329295" "5399039" "5420621" "5461408" "5510822" "5742315" "5757407" "6224203").PN.	USPAT	2002/12/07
-	10346	hewlett adj packard adj company	USPAT; EPO; JPO	2002/12/07
_	1338	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction)	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07
_	701	(sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and hole\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:44
-	4	((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction) and hole\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/07 17:32
_	5	(hewlett adj packard adj company) and ((sheet\$1 or paper\$1 or document\$1 or material or media or medium) and (hold adj down) and (vacumm or suction))	USPAT; EPO; JPO; DERWENT;	2002/12/07 17:32
_	78565	<pre>(sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (vacumm or suction)</pre>	IBM_TDB USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:34
_	59	<pre>(hewlett adj packard adj company) and ((sheet\$1 or paper\$1 or document\$1 or material or media or medium) same (vacumm or suction))</pre>	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:34
-	6	("5197812" "5582086" "5664773" "5706994" "5717446" "5992994").PN.	USPAT	2002/12/07 17:35

		ı		
-	23	("3617127" "4145040" "4202542" "4237466" "4294540" "4451197" "4504843" "4792249" "4878071" "4921240" "4926199" "4952950" "4982207" "5037079" "5124728" "5183252" "5197812" "5294965" "5383001" "5510822" "5717446" "5771054" "6086064").PN.	USPAT	2002/12/07 17:37
-	7	("3288037" "4237466" "4275978" "4302103" "4326656" "4463361" "4792249").PN.	USPAT	2002/12/07 17:38
_	66	l control of the cont	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:51
_	8	(vacuum adj platen) same inkjet	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:53
-	538	vacuum adj platen	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 17:57
-	19	(vacuum adj platen) and inkjet	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/07 17:54
_	11	((vacuum adj platen) and inkjet) not ((vacuum adj platen) same inkjet)	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/25
-	14	("4237466" "5329295" "5399039" "D358417" "5420621" "5461408" "5510822" "5742315" "5757407" "6168269" "6224203" "6315404" "6328440" "6336722").PN.	USPĀT	2002/12/07 17:54
-	1514	vacuum adj channel\$1	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/07
_	13	(vacuum adj channel\$1) and inkjet	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/12/07 19:06
_	41	vacuum and plate and platen and inkjet and channel\$1 and hole\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 19:16
_	63	vacuum and groove and inkjet and channel\$1 and hole\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 19:12
_	400	vacuum and plate and platen and groove and channel\$1 and hole\$1	USPAT; EPO; JPO; DERWENT; IBM TDB	2002/12/07 19:17
-	7	("4207578" "4469026" "4651173" "5040000" "5124728" "5214442" "5349905").PN.	USPĀT	2002/12/15 16:41
-	20	("4751528" "4914562" "4952950" "5031002" "5287123" "5296873" "5371531" "5406321" "5479199" "5495275" "5500667" "5510822" "5603493" "5668584" "5717446" "5742315" "5771054" "5774155" "5896154" "6168269").PN.	USPAT	2002/12/15

-	31	("4737803" "4751528" "4878071" "4926199" "4952950" "4982207" "5021805" "5124728" "5287123" "5296873" "5371531" "5406321" "5428384" "5446487" "5467119" "5479199" "5500667" "5510822" "5555006" "5589866" "5633668" "5650808" "5668584" "5669032" "5717446" "5742315" "5754208" "5764263" "5771054" "5774155" "5896154").PN.	USPAT	2002/12/15
-	18	5124728.URPN.	USPAT	2002/12/15 16:42
-	6	("4145967" "4968998" "5170183" "5177547" "5393151" "5409209").PN.	USPAT	2002/12/15
_	14	("3673960" "3915281" "3995730" "4095686" "4537521" "4549826" "4560292" "4642661" "4728963" "4843338" "4853255" "5065169" "5280897" "5291224").PN.	USPAT	2002/12/15 16:44
-	16	5393151.URPN.	USPAT	2002/12/15
_	13	("3584954" "3961335" "4173301" "4378155" "4449453" "5092696" "5133543" "5414491" "5627633" "5649483" "5810350" "5810494" "6152444").PN.	USPAT	2002/12/16 02:43
-	6	("5197812" "5582086" "5664773" "5706994" "5717446" "5992994").PN.	USPAT	2002/12/16
_	1	6254092.URPN.	USPAT	2002/12/16
_	2	("5874979" "6038776").PN.	USPAT	2002/12/16
-	0	6270215.URPN.	USPAT	2002/12/16
-	5	("4285507" "4646109" "4998715" "5124728" "5717446").PN.	USPAT	2002/12/16 02:47
-	0	6234472.URPN.	USPAT	2002/12/16 02:48
-	1	("61237667").PN.	JPO	2002/12/16 07:48
_	6011	((400/578-579) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/104) or (271/276) or (347/104)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/26
_	44	vacuum same (hole\$1 or groove\$1) same print\$3 same zone	USPAT; EPO; JPO; DERWENT; IBM TDB	2003/07/25
-	3	("5874979" "5992994" "6270215").PN.	USPĀT	2003/07/25 16:54
-	5	("4572071" "4916466" "4992805" "5308457" "5737674").PN.	USPAT	2003/07/25 16:55
_	29	("3741116" "4205779" "4208666" "4237466" "4285507" "4447817" "5105210" "5510822" "5548388" "5650808" "5757407" "5896154" "5992994" "6022104" "6210055" "6079888" "6106623" "6139140" "6147777" "6154232" "6168269" "6172741" "6179419" "6209867" "6224203" "6254081" "6328440" "6336722" "6367999").PN.	USPAT	2003/07/25
_	184	<pre>(vacuum or suction) same (hole\$1 or groove\$1) same print\$3 same (zone or range)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26

		·		
_	16	(((400/578-579) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or	USPAT; US-PGPUB; EPO; JPO;	2003/07/25 17:01
		or (2/1/5) or (2/1/11) or (2/1/20) or (271/90-102) or (271/104) or (271/194) or (271/276) or (347/104)).CCLS.) and ((vacuum or suction) same (hole\$1 or	DERWENT; IBM_TDB	
		<pre>groove\$1) same print\$3 same (zone or range))</pre>		
	143600	(("400") or ("271") or ("347")).CLAS.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/25
_	54	((vacuum or suction) same (hole\$1 or groove\$1) same print\$3 same (zone or range)) and ((("400") or ("271") or ("347")).CLAS.)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/25 17:02
-	20	((("400") or ("271") or ("347")).CLAS.) and (vacuum same (hole\$1 or groove\$1) same print\$3 same (zone or range) same (platen or carrier or strip or plate))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/25 17:29
-	57	vacuum same (hole\$1 or groove\$1) same print\$3 same (zone or range) same (platen or carrier or strip or plate)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/25 17:29
-	66	(vacuum or suction) same (hole\$1 or groove\$1) same print\$3 same zone	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/07/25 17:32
	40	groove\$1) same print\$3 same zone) not (vacuum same (hole\$1 or groove\$1) same	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/07/25 17:32
_	6034	print\$3 same (zone or range) same (platen or carrier or strip or plate)) ((400/578-579) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/104) or (271/194) or	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/26 13:18
-	407	(271/30-102) of (271/104) of (271/134) of (2	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/26
_	15	(vacuum or suction) same air same (hole\$1 or groove\$1) same print\$3 same (zone or range) same plate	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/26 13:21
_	93	(vacuum or suction) same air same (hole\$1 or groove\$1) same print\$3 same (zone or range or region)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 19:13
-	17	(((400/578-579) or (400/627) or (400/645) or (271/3.07) or (271/3.22) or (271/4.01) or (271/5) or (271/11) or (271/20) or (271/90-102) or (271/104) or (271/276) or (347/104)).CCLS.) and ((vacuum or suction or air) same (hole\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/26 13:21
		or groove\$1) same print\$3 same (zone or range))		

		(
_	29	("3741116" "4205779" "4208666" "4237466" "4285507" "4447817" "5105210" "5510822" "5548388" "5650808" "5757407" "5896154"	USPAT	2003/08/26 13:24
		"5992994" "6022104" "6210055" "6079888" "6106623" "6139140"		
		"6147777" "6154232" "6168269" "6172741" "6179419" "6209867" "6224203" "6254081" "6328440"		
-	1	"6336722" "6367999").PN. ("09220837").pn.	JPO	2003/08/27 17:59
-	2	"19901994"	EPO; DERWENT	2003/08/27
-	1	("11301880").pn.	JPO	2003/08/27 17:59
_	1	("59155075").pn.	JPO	2003/08/27 18:00
-	1	("60090785").pn.	JPO	2003/08/27 18:13
_	7	("2813637" "3593990" "4307661" "4997178" "5730440" "5810350" "6254092").PN.	USPAT	2003/08/27 18:14
_	6	("5197812" "5582086" "5664773" "5706994" "5717446" "5992994").PN.	USPAT	2003/08/27 18:15
_	4	(vacuum or suction) same air same (channel\$1 or rib\$1) same hole\$1 same print\$3 same (zone or range or region)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 19:15
_	18	<pre>(vacuum or suction) same (channel\$1 or rib\$1) same print\$3 same (zone or range or region) same hole\$1</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 19:15
_	135	<pre>(vacuum or suction) same (channel\$1 or rib\$1) same print\$3 same (zone or range or region)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/27 20:01
_	10	<pre>(vacuum or suction) same (channel\$1 or rib\$1) same print\$3 same hole\$1 same air same (plate or platen)</pre>	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 20:00
_	21	<pre>(vacuum or suction) same (channel\$1 or rib\$1) same print\$3 same (hole\$1 or groove\$1) same air same (plate or platen)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 20:00
-	131	(vacuum or suction) same (plate or platen) same print\$3 same (zone or range or region) same (hole\$1 or groove\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/27 20:02
-	125	<pre>((vacuum or suction) same (plate or platen) same print\$3 same (zone or range or region) same (hole\$1 or groove\$1)) not ((vacuum or suction) same (channel\$1 or rib\$1) same print\$3 same (zone or range or region))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/27 20:15
-	2	(("6209867") or ("6074056")).PN.	USPAT	2003/08/27 20:15
_	13	("3584954" "3961335" "4173301" "4378155" "4449453" "5092696" "5133543" "5414491" "5627633" "5649483" "5810350" "5810494"	USPAT	2003/08/27 20:55
-	1	"6152444").PN. 6367999.URPN.	USPAT	2003/08/27 20:55



- 15 5874979.URPN. USPAT - 5 ("4285507" "4646109" "4998715" USPAT	2003/08/27 20:56 2003/08/27
"5124728" "5717446").PN.	
"5124728" "5717446").PN.	2003/08/27
	20:57
	2003/08/27
	20:58
- 624 (minh adj chau) USPAT;	2003/08/27
EPO; JPO;	21:00
DERWENT;	22700
IBM TDB	
- 112073 (("400") or ("101")).CLAS. USPAT;	2003/08/27
US-PGPUB;	20:59
	20.39
EPO; JPO;	
DERWENT;	
IBM_TDB	0000 /00 /07
- 0 ((minh adj chau)) and ((("400") or USPAT;	2003/08/27
("101")).CLAS.) EPO; JPO;	20:59
DERWENT;	
IBM_TDB	
- 847 (minh near2 chau) USPAT;	2003/08/27
EPO; JPO;	21:00
DERWENT;	
IBM TDB	
- 191 ((("400") or ("101")).CLAS.) and (minh USPAT;	2003/08/27
near2 chau)) EPO; JPO;	21:04
DERWENT;	
IBM TDB	
- 0 fernando adj juan USPAT;	2003/08/27
EPO; JPO;	21:04
DERWENT;	21.04
IBM TDB	
- 2 Fernando adj Juan USPAT;	2003/08/27
Z remando adj Juan USPAT; EPO; JPO;	21:05
DERWENT;	21.03
IBM TDB	
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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2003/08/27
EPO; JPO;	21:05
DERWENT;	
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- 8 ("4504843" "4651984" "4998715" USPAT	2003/08/27
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"5838354" "6179285").PN.	
- 10 ("3288037" "4302103" "4326656" USPAT	2003/08/27
"4463361" "5004221" "5197812"	21:06
"5456543" "5479199" "5581289"	
"5902058").PN.	
- 1 6179285.URPN. USPAT	2003/08/27
	21:06